

Title (en)
AIR CLEANNESSE FILTER

Title (de)
LUFTREINIGUNGSFILTER

Title (fr)
FILTRE DE PURIFICATION D'AIR

Publication
EP 1596960 B1 20091216 (EN)

Application
EP 04713478 A 20040221

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• KR 20030010899 A 20030221

Abstract (en)
[origin: US2006144026A1] The present invention relates to an air cleaning filter. The air filter is made of polymer synthetic resin film with multiple protrusions on the surface thereof, electrically charged by using charging devices such as a 10 to 40 kV corona discharger. The film is rolled so as to provide an air path in the direction of air flow. The thickness of the film ranges from 0.1 to 1 mm and the height of each protrusion ranges from 0.1 to 5 mm.

IPC 8 full level
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Cited by
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DOCDB simple family (publication)
US 2006144026 A1 20060706; AT E451960 T1 20100115; CN 1753717 A 20060329; DE 602004024648 D1 20100128; EP 1596960 A1 20051123; EP 1596960 A4 20060614; EP 1596960 B1 20091216; JP 2006513858 A 20060427; KR 100481289 B1 20050407; KR 20040075415 A 20040830; WO 2004073833 A1 20040902

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